



Docket No.: 87288.152

PATENT/OFFICIAL

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2631  
#7  
12-19-03

In re Application of

Richard W. Fling et al.

Serial No.: 09/918,724

Filed: August 1, 2001

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:  
:  
: Group Art Unit: 2631  
:  
: Examiner:

For: METHOD AND SYSTEM FOR RECOVERING INFORMATION FROM A  
MAGNETIC FIELD SIGNAL USABLE FOR LOCATING AN UNDERGROUND  
OBJECT

INFORMATION DISCLOSURE STATEMENT

RECEIVED

SEP 30 2003

Technology Center 2600

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

These references were cited in the International Search Report dated 6 August 2003. No further elaboration is believed necessary. Copies of the search report and cited art are submitted herewith in accordance with 37 C.F.R. 1.98(a).

AUTHORIZATION

No fee is required. The Commissioner is hereby authorized to charge any additional fees which may be required for this submission, or credit any overpayment to deposit account no. 50-2036.

Respectfully submitted,

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# LIST OF ART CITED BY APPLICANT

SEP 29 2003

(PTO-1449)

ATTY. DOCKET NO.  
87288.1520

SERIAL NO.  
09/918,724

APPLICANT  
Richard W. Fling et al.

FILING DATE  
08/01/01

GROUP  
2631

## U.S. PATENT DOCUMENTS

|   | EXAMINER'S INITIALS | PATENT NO. | DATE     | NAME            | CLASS | SUBCLASS | FILING DATE |
|---|---------------------|------------|----------|-----------------|-------|----------|-------------|
| A |                     | 5,600,680  | 02/04/97 | Mishima et al.  | 375   | 327      | 09/08/95    |
| B |                     | 6,140,819  | 10/31/00 | Peterman et al. | 324   | 326      | 05/26/98    |
| C |                     | 4,185,243  | 01/22/80 | Brown           | 325   | 364      | 03/13/78    |
| D |                     | 4,606,075  | 08/12/86 | Eastmond        | 455   | 234      | 12/18/85    |
| E |                     |            |          |                 |       |          |             |
| F |                     |            |          |                 |       |          |             |
| G |                     |            |          |                 |       |          |             |
| H |                     |            |          |                 |       |          |             |
| I |                     |            |          |                 |       |          |             |
| J |                     |            |          |                 |       |          |             |
| K |                     |            |          |                 |       |          |             |
| L |                     |            |          |                 |       |          |             |
| M |                     |            |          |                 |       |          |             |
| N |                     |            |          |                 |       |          |             |
| O |                     |            |          |                 |       |          |             |
| P |                     |            |          |                 |       |          |             |
| Q |                     |            |          |                 |       |          |             |
| R |                     |            |          |                 |       |          |             |
| S |                     |            |          |                 |       |          |             |
| T |                     |            |          |                 |       |          |             |

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## FOREIGN PATENT DOCUMENTS

|    | EXAMINER'S INITIALS | PATENT NO. | DATE     | COUNTRY | CLASS | SUBCLASS | Translation |
|----|---------------------|------------|----------|---------|-------|----------|-------------|
| U  |                     | 0425267 A2 | 10/24/90 | EP      |       |          |             |
| V  |                     | 95/18508   | 12/15/94 | WO      |       |          |             |
| W  |                     |            |          |         |       |          |             |
| X  |                     |            |          |         |       |          |             |
| Y  |                     |            |          |         |       |          |             |
| Z  |                     |            |          |         |       |          |             |
| AA |                     |            |          |         |       |          |             |
| BB |                     |            |          |         |       |          |             |
| CC |                     |            |          |         |       |          |             |
| DD |                     |            |          |         |       |          |             |
| EE |                     |            |          |         |       |          |             |
| FF |                     |            |          |         |       |          |             |
| GG |                     |            |          |         |       |          |             |

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|    |  |  |
|----|--|--|
| HH |  | International Search Report dated August 6, 2003 |
| II |  |  |
| JJ |  |  |
| KK |  |  |
| LL |  |  |
| MM |  |  |
| NN |  |  |

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

G:\DCdata1\dpc5515\87288 - Radiodetection\1520\IDS citing search report.doc